

REMARKS

Entry of the foregoing amendments and consideration of the following remarks is respectfully requested.

Claims 1-52 are pending. Claims 1-18, 29-31 and 35-48 have been withdrawn by Examiner as non-elected claims. Claim 19 has been amended to remove objectionable language and expedite prosecution. Claim 20 has been amended to more clearly define the claimed invention. Claim 25 has been amended to correct a typographical error. Support for the claims as amended is found throughout the specification as filed. No new matter has been added. Entry of the claims as amended is respectfully requested.

Claims 19-28, 32-34 and 49-52 stand rejected under 35 USC§112, first paragraph as allegedly not enabled. The claims as amended are believed to be enabled. Withdrawal of the rejection is respectfully requested.

Since the claims for the recombinant DNA construct and host cells comprising said construct are now believed to be allowable, applicants kindly request that claims to the method of making and using the recombinant DNA construct and host cells comprising said construct, be rejoined and considered, i.e. claims 12, 14, 16, and 18 (Group II) drawn to the DNA fragment(s) which is part of the recombinant DNA construct; claims 1-11, 13, 15, and 17 (Group I) drawn to the chimeric filovirus protein(s) encoded by the DNA fragments; claim 29 (Group IV) drawn to self-replicating RNA produced from the recombinant DNA construct; claim 30 (Group V) drawn to infectious particles made from the self-replicating RNA; claims 35 and 36 (Group VIII) drawn to the method of producing chimeric filovirus proteins using the host cells of allowable

In re Application of Grogan et al.
Serial no. 10/066,506

claims 33 and 34; and claims 38-41, 47 and 48 drawn to a vaccine produced from the chimeric proteins and claims 37 and 42-45 drawn to an infectious alphavirus particle produced from replicating RNA produced from the constructs of claims 25-28.

Reconsideration is respectfully requested.

All objections and rejections have been addressed. This application is believed to be in condition for allowance and a Notice to that effect is respectfully requested.

Respectfully submitted,

By *S. A. Pratt, Reg. No. 34,991*
for Elizabeth Arwine
Reg. No. 45,867

U.S.A. MRMC
504 Scott Street
Fort Detrick, MD 21702-5012
ATTN: MCMR-JA (Elizabeth Arwine- Patent Atty)
(301) 619-2065

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on the date of November 30, 2005.

S. A. Pratt
Sana A. Pratt, Reg. No. 34,991